

Deep Star

Scott Laborie - November 2018

Facet Data

Pavilion facets	20	Pavilion tiers	2
Girdle facets	10	Girdle tiers	1
Crown facets	31	Crown tiers	4
Total facets	61	Total tiers	7

Size Data

L/W	1.051	P/W	0.456
H/W	0.616	C/W	0.139
V/W^3	0.221	P/C	3.283

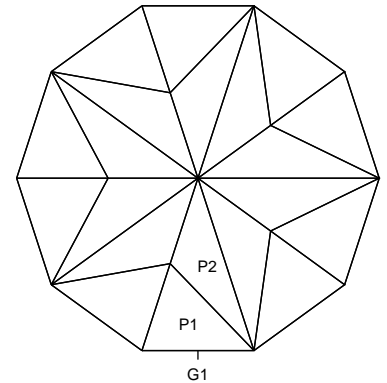
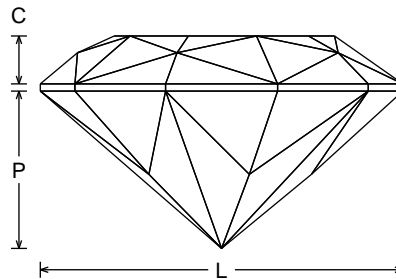
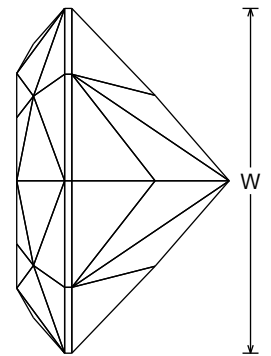
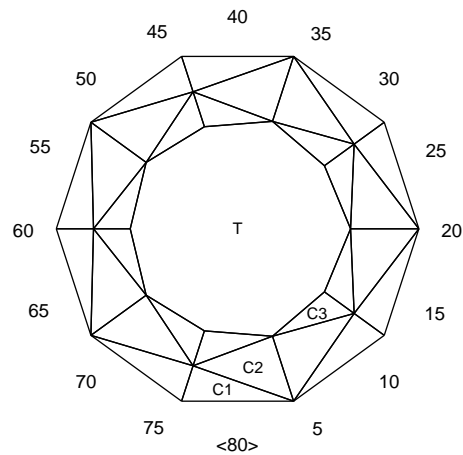
Design Data

R.I. range	1.72 - 2.14
Symmetry	5-fold, mirror
Index gear	80
Shape	Round

Comments

Garnet, spinel, and corundum work really well.

Too much head shadow if you cut this in a low RI. Try optimizing if you go lower than 1.72.



Pavilion

P1	43.75	80-08-16-24-32-40-48-56-64-72	Create CP
G1	90.00	80-08-16-24-32-40-48-56-64-72	Size it
P2	41.75	01-07-17-23-33-39-49-55-65-71	Meet Girdle

Crown

C1	41.35	80-08-16-24-32-40-48-56-64-72	Set Girdle Size
C2	35.81	01-07-17-23-33-39-49-55-65-71	Meet Girdle
C3	25.16	09-15-25-31-41-47-57-63-73-79	Meet C1
T	0.00	76.3	Meet C2 and C3